

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1280	(((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern \$4))) same grating\$2	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 13 11:53
L3	2	2 and ((coordinal\$3 or dat\$2) with sort\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 13 11:55
L4	4	2 and ((contour\$3 near5 fill\$4) with grating\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 13 12:00
L5	58	(((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern \$4))) and grating\$2 and (contour\$2).clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 13 12:02
L6	5	(((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern \$4))) and grating\$2 and contour\$2).clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 13 12:06
L7	2	(((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern \$4))) and grating\$2 and ((sort\$4 or group\$3) with coordinat\$2)).clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 13 12:10
S1	24187	(diffract\$ near4 grating\$2) and length\$2	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/ 08/ 07 12:11
S2	3436	(diffract\$ near4 grating\$2) with length\$2	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/ 08/ 07 12:12
S3	275	(diffract\$ near4 grating\$2) with length\$2 with (millimeter or mm)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/ 08/ 07 12:12

S4	275	(diffract\$ near4 grating\$2) with length\$2 with (millimeter\$2 or mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 12:12
S5	6808	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 12:06
S6	536	S5 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:22
S7	129	S6 and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:28
S8	2	("7358513").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 13:51
S9	2	wo-9103747-\$\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 14:31
S10	5	("4130348"   "4520387"   "4984824"   "5032003"   "5145212").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 14:54
S11	28	S6 and (lin\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 15:25
S12	2	("5825547").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 15:31
S13	9	S6 and (groov\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 15:50
S14	157	(diffract\$ near3 grating\$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field\$3 or pixel\$2) and (dat\$2 with (coordinat\$3 or position\$4) with (memor\$3 or sav\$3 or stor\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:25

S15	530	(diffract\$ near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:21
S16	41	S15 and continu\$5 and coordinat\$3 and (emboss\$4 or mold\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:22
S17	41	S15 and continu\$5 and coordinat\$3 and (emboss\$4 or mold\$4 or stamp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:22
S18	2	("4,761,252").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 19:27
S19	2	WO-9103747-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:29
S20	2	WO-9428444-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:29
S21	2	WO-9318419-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:31
S22	2	WO-9504948-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:32
S23	2	WO-9502200-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:33
S24	2	WO-9823979-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:34
S25	1	WO-0002067-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 19:36

S26	6929	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). OCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 11:33
S27	552	S26 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S28	135	S27 and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S29	30	S27 and (lin\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S30	9	S27 and (groov\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:33
S31	162	((diffract\$ near3 grating\$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field\$3 or pixel\$2) and (dat\$2 with (coordinat\$3 or position\$4) with (memor\$3 or sav\$3 or st or\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:34
S32	544	((diffract\$ near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:34
S33	41	S32 and continu\$5 and coordinat\$3 and (emboss\$4 or mold\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:34
S34	41	S32 and continu\$5 and coordinat\$3 and (emboss\$4 or mold\$4 or stamp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:34
S35	219	S26 and (diffract\$ near3 grating\$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:53

S36	66	S26 and ((diffract\$ near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:53
S37	73	S26 and (((hologra\$ or diffract\$) near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:53
S38	73	S26 and (((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 11:54
S39	16	{ "20050052743"   "4708437"   "4757196"   "4846552"   "4974962"   "4975571"   "5033817"   "5059499"   "5331443"   "5364493"   "5629068"   "6291797"   "6376799"   "6445456"   "6514576"   "6580054").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 15:02
S40	671	((((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 15:31
S41	102	((((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) near4 (laser\$2 or (electron near3 beam\$2)))) and coordinat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 15:42
S42	7039	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 17:53
S43	562	S42 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:53
S44	138	S43 and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:53
S45	31	S43 and (lin\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:53

S46	10	S43 and (groov\$2 near4 continu\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:53
S47	166	((diffract\$ near3 grating \$2) and (writ\$4 with (laser \$2 or (electron near3 beam\$2))) and ((field\$3 or pixel\$2) and (dat\$2 with (coordinat\$3 or position \$4) with (memor\$3 or sav \$3 or stor\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S48	553	((diffract\$ near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S49	43	S48 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S50	43	S48 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4 or stamp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S51	223	S42 and ((diffract\$ near3 grating\$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S52	68	S42 and (((diffract\$ near3 grating\$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S53	75	S42 and (((hologra\$ or diffract\$) near3 grating \$2) same (writ\$4 with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S54	75	S42 and (((hologra\$ or diffract\$) near3 grating \$2) same ((scrib\$3 or writ \$4) with (laser\$2 or (electron near3 beam \$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S55	682	((((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54

S56	105	((((hologra\$ or diffract\$) near3 grating\$2) same ((scrib\$3 or writ\$4) near4 (laser\$2 or (electron near3 beam\$2)))) and coordinat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 17:54
S57	7052	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 17:49
S58	347	S57 and (diffract\$ near3 grating\$2) and ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:49
S59	103	S57 and ((diffract\$ near3 grating\$2) same ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 17:53
S60	591	S57 and ((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or (electron) near3 beam\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:34
S61	81	S57 and ((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or (electron) near3 beam\$2) same writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:34
S62	84	S57 and ((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or (electron) near3 beam\$2) same (inscri\$ or writ\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:34
S63	414	((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or (electron or particl\$2) near3 beam\$2) same (inscri\$ or writ\$4)) and ((reflect\$4 or deflect\$4) near3 beam\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:44
S64	1	jp-60156004-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 10:55
S65	7119	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 12:19

S66	351	S65 and (diffract\$ near3 grating\$2) and ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:19
S67	105	S65 and ((diffract\$ near3 grating\$2) same ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam\$2))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:19
S68	598	S65 and (((phas\$3 or diffract\$ near3 grating\$2) same ((laser\$2 or electron) near3 beam\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:19
S69	82	S65 and (((phas\$3 or diffract\$ near3 grating\$2) same ((laser\$2 or electron) near3 beam\$2) same writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:19
S70	85	S65 and (((phas\$3 or diffract\$ near3 grating\$2) same ((laser\$2 or electron) near3 beam\$2) same (inscri\$ or writ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:19
S71	418	((((phas\$3 or diffract\$ near3 grating\$2) same ((laser\$2 or electron or particl\$2) near3 beam\$2) same (inscri\$ or writ\$4))) and ((reflect\$4 or deflect\$4) near3 beam\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:20
S72	507	((((phas\$3 or diffract\$ near3 grating\$2) or hologra\$) same ((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:41
S73	145	((((phas\$3 or diffract\$ near3 grating\$2) or hologra\$) same ((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))) and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 12:44
S74	4	((("20020041323") or ("5335113")).FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/ 11/ 02 13:39
S75	130	(grating\$2 same (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))) and coordinat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 14:17
S76	25	(grating\$2 near4 coordinat\$3) and (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/ 11/ 02 15:02



S77	207	((grating\$2 same (((electron or particl\$2 near3 beam\$2) with (pattern\$4))) and coordinat\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:05
S78	412	((((electron or particl\$2 near3 beam\$2) with (inscri \$ or writ\$4 or pattern \$4)) and (coordinat\$3 with (group\$4 or sort\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:48
S79	19	((((electron or particl\$2 near3 beam\$2) with (inscri \$ or writ\$4 or pattern \$4)) and (coordinat\$3 with (group\$4 or sort\$4) with sequen\$6)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 15:53
S80	60	((((electron or particl\$2) near3 beam\$2) with (inscri \$ or writ\$4 or pattern \$4)) and (idl\$3 near3 tim \$3)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 16:34
S81	11	("4576439"   "5032003"   "5335113"   "5825547"   "6088161"   "6369919"). FN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 16:41
S82	7216	((359/566) or (359/558) or (359/567) or (359/569) or (359/572) or (359/573) or (359/574) or (359/575) or (359/900) or (359/1) or (359/2) or (283/86)). CCLS.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 16:21
S83	364	S82 and ((diffract\$ near3 grating\$2) and ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam\$2)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S84	110	S82 and ((diffract\$ near3 grating\$2) same ((writ\$4 or etch\$4) with (laser\$2 or (electron near3 beam \$2))))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S85	609	S82 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S86	85	S82 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2) same writ\$4)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S87	88	S82 and (((phas\$3 or diffract\$) near3 grating \$2) same ((laser\$2 or electron) near3 beam\$2) same (inscri\$ or writ\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21

S88	425	((((phas\$3 or diffract\$) near3 grating\$2) same ((laser\$2 or electron or particl\$2) near3 beam\$2) same (inscri\$ or writ\$4)) and ((reflect\$4 or deflect\$4) near3 beam\$2))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S89	525	((((phas\$3 or diffract\$) near3 grating\$2) or hologra\$) same ((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S90	147	((((phas\$3 or diffract\$) near3 grating\$2) or hologra\$) same ((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4)) and coordinat\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S91	132	(grating\$2 same (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))) and coordinat\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S92	25	(grating\$2 near4 coordinat\$3) and (((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S93	211	(grating\$2 same (((electron or particl\$2) near3 beam\$2) with (pattern\$4))) and coordinat\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:21
S94	422	((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) and (coordinat\$3 with (group\$4 or sort\$4)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:22
S95	19	((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) and (coordinat\$3 with (group\$4 or sort\$4) with sequen\$6))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:22
S96	62	((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) and (idl\$3 near3 tim\$3))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 16:22
S97	1280	((((electron or particl\$2) near3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) same grating\$2	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 18:05

S98	885	((((electron or particl\$2) near 3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4)) with grating\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 10 18:06
S99	115	S98 and contour\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 10 18:07
S100	2	(((((electron or particl\$2) near 3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4))) same (contour\$3 with grating\$2 with fill\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 10 18:44
S101	0	(((((electron or particl\$2) near 3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4))) same (contour\$3 with fill\$4)) and grating\$2 and (sort\$4 with coordinat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 10 18:47
S102	27	(((((electron or particl\$2) near 3 beam\$2) with (inscri\$ or writ\$4 or pattern\$4))) and grating\$2 and (sort\$4 with coordinat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 04/ 10 18:47

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